

Eastern Research Group 601 Keystone Park Drive Suite 700 Morrisville, NC 27560

July 05, 2017

Mr. Dave Shelow & Ms Fran Verhalen U.S. Environmental Protection Agency - OAQPS 109 T.W. Alexander Drive, Mail Code: C304-06

RTP, NC 27709

Project Name: Chloroprene

Dear Mr. Dave Shelow & Ms Fran Verhalen,

This report contains the analytical results for the sample(s) received under chain(s) of custody by Eastern Research Group on 06/08/17 10:25 through 06/27/17 10:49.

The test results in this report are in compliance with NELAC accreditation requirements for the certified parameters. All analyses were performed as described in the US EPA-approved QAPP, under the contract for UATMP, NATTS, CSATAM, PAMS and NMOC support (US EPA Contract No. EP-D-14-030). This cover page is an integral part of this report, and any exceptions or comments are noted on the last page.

Release of the data contained in this data package and in the data submitted in the electronic data deliverable, has been authorized by the Program Manager, or the Program Manager's designee as verified by the following signature.

The issuance of the final Certificate of Analysis takes precedence over any previous Report. If you have any questions, please contact me at 919-468-7924.

Sincerely,

Julie Swift Program Manager julie.swift@erg.com

The information contained in this report and its attachment(s) are intended only for the use of the individual to whom it is addressed and may contain information that is privileged, confidential, or exempt from disclosure. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this report is strictly prohibited. If you have received this report in error, please notify julie.swift@erg.com and delete the report without retaining any copies.



FILE #: 0344.00

SUBMITTED: 06/08/17 to 06/27/17

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0 **REPORTED:** 07/05/17 08:53

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen AQS SITE CODE:

PHONE: (919) 541-3776 **FAX**: - **SITE CODE**: Chloroprene

ANALYTICAL REPORT FOR SAMPLES

<u>SampleName</u>	<u>LabNumber</u>	<u>Matrix</u>	<u>Sampled</u>	Received
East St. John the Baptist Hig	7060833-01	Air	06/07/17 13:24	06/08/17 10:25
Fifth Ward Elementary School	7060833-02	Air	06/07/17 13:46	06/08/17 10:25
Fifth Ward Elementary School	7060833-03	Air	06/07/17 13:46	06/08/17 10:25
Ochsner Hospital	7060833-04	Air	06/07/17 13:29	06/08/17 10:25
238 Chad Baker	7060833-05	Air	06/07/17 13:50	06/08/17 10:25
Acorn and Hwy 44	7060833-06	Air	06/07/17 13:38	06/08/17 10:25
Levee	7060833-07	Air	06/07/17 13:42	06/08/17 10:25
238 Chad Baker C1	7061321-01	Air	06/10/17 12:48	06/13/17 10:49
238 Chad Baker C2	7061321-02	Air	06/10/17 12:48	06/13/17 10:49
Ochsner Hospital	7061321-03	Air	06/10/17 12:26	06/13/17 10:49
East St. John the Baptist Hig	7061321-04	Air	06/10/17 12:22	06/13/17 10:49
Acorn and Hwy 44	7061321-05	Air	06/10/17 12:36	06/13/17 10:49
Levee	7061321-06	Air	06/10/17 12:40	06/13/17 10:49
Fifth Ward Elementary School	7061321-07	Air	06/10/17 12:44	06/13/17 10:49
238 Chad Baker C1	7061512-01	Air	06/13/17 13:12	06/15/17 10:50
238 Chad Baker C2	7061512-02	Air	06/13/17 13:12	06/15/17 10:50
East St. John the Baptist Hig	7061512-03	Air	06/13/17 12:48	06/15/17 10:50
Ochsner Hospital	7061512-04	Air	06/13/17 12:53	06/15/17 10:50
Acorn and Hwy 44	7061512-05	Air	06/13/17 13:00	06/15/17 10:50
Levee	7061512-06	Air	06/13/17 13:04	06/15/17 10:50
Fifth Ward Elementary School	7061512-07	Air	06/13/17 13:08	06/15/17 10:50
Ochsner Hospital C1	7062023-01	Air	06/16/17 11:02	06/20/17 10:23
Ochsner Hospital C2	7062023-02	Air	06/16/17 11:02	06/20/17 10:23

Eastern Research Group

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SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

U.S. Environmental Protection Agency - OAQPS **FILE #:** 0344.00

109 T.W. Alexander Drive, Mail Code: C304-0 **REPORTED:** 07/05/17 08:53

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 FAX: -			SITE CODE:	Chloroprene	
Ochsner Hospital	7062023-03	Air	06/19/17 12:23	06/20/17 10:23	
Acorn and Hwy 44	7062023-04	Air	06/16/17 11:09	06/20/17 10:23	
Acorn and Hwy 44	7062023-05	Air	06/19/17 12:30	06/20/17 10:23	
238 Chad Baker	7062023-06	Air	06/16/17 11:21	06/20/17 10:23	
238 Chad Baker	7062023-07	Air	06/19/17 12:42	06/20/17 10:23	
Levee	7062023-08	Air	06/16/17 11:13	06/20/17 10:23	
Levee	7062023-09	Air	06/19/17 12:34	06/20/17 10:23	
East St. John the Baptist Hig	7062023-10	Air	06/16/17 10:57	06/20/17 10:23	
East St. John the Baptist Hig	7062023-11	Air	06/19/17 12:19	06/20/17 10:23	
East St. John the Baptist Hig	7062023-12	Air	06/19/17 12:19	06/20/17 10:23	
Fifth Ward Elementary School	7062023-13	Air	06/16/17 11:17	06/20/17 10:23	
Fifth Ward Elementary School	7062023-14	Air	06/19/17 12:38	06/20/17 10:23	
238 Chad Baker C1	7062301-01	Air	06/22/17 11:10	06/23/17 11:14	
238 Chad Baker C2	7062301-02	Air	06/22/17 11:10	06/23/17 11:14	
Levee	7062301-03	Air	06/22/17 11:02	06/23/17 11:14	
Ochsner Hospital	7062301-04	Air	06/22/17 10:49	06/23/17 11:14	
East St. John the Baptist Hig	7062301-05	Air	06/22/17 10:45	06/23/17 11:14	
Fifth Ward Elementary School	7062301-06	Air	06/22/17 11:06	06/23/17 11:14	
Acorn and Hwy 44	7062301-07	Air	06/22/17 10:58	06/23/17 11:14	
Acorn and Hwy 44 C1	7062732-01	Air	06/25/17 14:25	06/27/17 10:49	
Acorn and Hwy 44 C2	7062732-02	Air	06/25/17 14:25	06/27/17 10:49	
East St. John the Baptist Hig	7062732-03	Air	06/25/17 14:14	06/27/17 10:49	
Levee	7062732-04	Air	06/25/17 14:29	06/27/17 10:49	
Ochsner Hospital	7062732-05	Air	06/25/17 14:18	06/27/17 10:49	
Fifth Ward Elementary School	7062732-06	Air	06/25/17 14:33	06/27/17 10:49	
238 Chad Baker	7062732-07	Air	06/25/17 14:37	06/27/17 10:49	

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The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



U.S. Environmental Protection Agency - OAQPS 109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene



 $\hbox{U.S. Environmental Protection Agency - OAQPS}\\$

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 East St. John the Baptist High
 Lab ID:
 7060833-01
 Sampled: 06/07/17 13:24

 Pressure @ Receipt:
 10.50" Hg
 Canister #:
 A21058
 Received: 06/08/17 10:25

 Comments:
 PR-12 Start 13:23 6/6/17
 Analyzed: 06/13/17 19:06

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Description: Fifth Ward Elementary School

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 8.00" Hg

Comments: Col 1 PR-22 Start 13:45 6/6/17

Lab ID:

7060833-02

SITE CODE: Chloroprene

FILE #: 0344.00

AQS SITE CODE:

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

Canister #: SAT094

Sampled: 06/07/17 13:46 Received: 06/08/17 10:25

Analyzed: 06/13/17 20:08

Air Toxics by EPA Compendium Method TO-15 MDL

Results

<u>Flag</u>

ppbv

Analyte Chloroprene ppbv ug/m³ 0.326

1.18

0.020



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109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

Analyte

Chloroprene

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Description: Fifth Ward Elementary School

Comments: Col 2 PR-24 Start 13:45 6/6/17

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 8.00" Hg

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Lab ID:
 7060833-03
 Sampled: 06/07/17 13:46

 Canister #:
 5046
 Received: 06/08/17 10:25

 Analyzed:
 06/13/17 21:11

Air Toxics by EPA Compendium Method TO-15

 Results
 MDL

 ppbv
 ug/m³
 Flag
 ppbv

 0.324
 1.18
 0.020



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Description: Ochsner Hospital

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 7.50" Hg

Comments: PR-15 Start 13:28 6/6/17

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

> Sampled: 06/07/17 13:29 **Received:** 06/08/17 10:25

> > **Analyzed:** 06/14/17 00:20

Air Toxics by EPA Compendium Method TO-15

7060833-04

Canister #: SAT158

Lab ID:

MDL Results **Analyte** ppbv ug/m³ <u>Flag</u> ppbv ND ND U 0.020 Chloroprene



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109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Description: 238 Chad Baker

Pressure @ Receipt: 7.50" Hg

Comments: PR-8 Start 13:49 6/6/17

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Lab ID:
 7060833-05
 Sampled: 06/07/17 13:50

 Canister #:
 SAT041
 Received: 06/08/17 10:25

 Analyzed:
 06/14/17 01:23

Air Toxics by EPA Compendium Method TO-15

 $\begin{array}{c|ccccc} & & & & & & & & & & & \\ \underline{\textbf{Analyte}} & & & \underline{\textbf{ppbv}} & \underline{\textbf{ug/m}^3} & \underline{\textbf{Flag}} & \underline{\textbf{ppbv}} \\ \textbf{Chloroprene} & & 0.228 & 0.83 & & 0.020 \\ \end{array}$



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109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

Analyte

Chloroprene

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Description: Acorn and Hwy 44 Pressure @ Receipt: 8.00" Hg

Comments: PR-2 Start 13:37 6/6/17

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

> Sampled: 06/07/17 13:38 **Received:** 06/08/17 10:25

> > **Analyzed:** 06/14/17 02:25

Air Toxics by EPA Compendium Method TO-15 MDL

7060833-06

Results ppbv ug/m³

ND

ND

<u>Flag</u> U

Canister #: 5086

Lab ID:

ppbv 0.020

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109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

Description: Levee

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 7.50" Hg

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

Lab ID: 7060833-07 Sampled: 06/07/17 13:42 **Canister #:** A22328 Received: 06/08/17 10:25 **Comments:** PR-23 Start 13:41 6/6/17 **Analyzed:** 06/14/17 03:28

Air Toxics by EPA Compendium Method TO-15

MDL Results **Analyte** ppbv ug/m³ <u>Flag</u> ppbv 5.59 0.020 Chloroprene 1.54



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109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 238 Chad Baker C1
 Lab ID:
 7061321-01
 Sampled: 06/10/17 12:48

 Pressure @ Receipt:
 8.50" Hg
 Canister #:
 18819
 Received: 06/13/17 10:49

 Comments:
 Col 1 PR-24 Start 12:47 6/9/17
 Analyzed: 06/14/17 04:30

Air Toxics by EPA Compendium Method TO-15

 $\begin{tabular}{lll} \hline Analyte & ppbv & ug/m^3 & Flag & ppbv \\ \hline Chloroprene & 5.42 & 19.70 & 0.020 \\ \hline \end{tabular}$



7061321-02

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

Analyte

Chloroprene

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 9.00" Hg

Comments: Col 2 PR-8 Start 12:47 6/9/17

Description: 238 Chad Baker C2 Lab ID: **Canister #:** 5121

Air Toxics by EPA Compendium Method TO-15

MDL Results ppbv ug/m³ <u>Flag</u> ppbv 6.04 21.90 0.020

SITE CODE:

FILE #: 0344.00

AQS SITE CODE:

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

Chloroprene

Sampled: 06/10/17 12:48 Received: 06/13/17 10:49

Analyzed: 06/14/17 05:33

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U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Description: Ochsner Hospital

Pressure @ Receipt: 8.00" Hg **Comments:** PR-15 Start 12:25 6/9/17 FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

7061321-03 Sampled: 06/10/17 12:26 Received: 06/13/17 10:49 Analyzed: 06/14/17 08:41

Air Toxics by EPA Compendium Method TO-15

Lab ID:

Canister #: SAT129

MDL Results Analyte ppbv ug/m³ <u>Flag</u> ppbv ND ND U 0.020 Chloroprene



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Description: East St. John the Baptist High

Comments: PR-10 Start 12:21 6/9/17

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 8.50" Hg

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Lab ID:
 7061321-04
 Sampled: 06/10/17 12:22

 Canister #:
 A21053
 Received: 06/13/17 10:49

 Analyzed:
 06/14/17 09:44

Air Toxics by EPA Compendium Method TO-15

 $\begin{array}{c|ccccc} & & & & & & & & & & & \\ \hline Analyte & & ppbv & ug/m^3 & Flag & ppbv \\ \hline Chloroprene & 0.251 & 0.91 & 0.020 \\ \end{array}$



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109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** - **Description:** Acorn and Hwy 44

Pressure @ Receipt: 8.00" Hg

Comments: PR-2 Start 12:35 6/9/17

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Lab ID:
 7061321-05
 Sampled: 06/10/17 12:36

 Canister #:
 A21081
 Received: 06/13/17 10:49

 Analyzed:
 06/14/17 10:46

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

Description: Levee

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 8.50" Hg

Comments: PR-23 Start 12:39 6/9/17

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Lab ID:
 7061321-06
 Sampled: 06/10/17 12:40

 Canister #:
 SAT109
 Received: 06/13/17 10:49

 Analyzed:
 06/14/17 11:48

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

Analyte

Chloroprene

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Description: Fifth Ward Elementary School

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 9.50" Hg

Comments: PR-22 Start 12:43 6/9/17

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

Sampled: 06/10/17 12:44 Received: 06/13/17 10:49

Analyzed: 06/14/17 12:51

Air Toxics by EPA Compendium Method TO-15

7061321-07

Results ppbv ug/m³

1.73

6.28

Lab ID:

<u>Flag</u>

Canister #: SAT156

ppbv 0.020

MDL



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109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 238 Chad Baker C1
 Lab ID:
 7061512-01
 Sampled: 06/13/17 13:12

 Pressure @ Receipt:
 7.50" Hg
 Canister #:
 SAT013
 Received: 06/15/17 10:50

 Comments:
 Col 1 PR-24 Start 13:11 6/12/17
 Analyzed: 06/21/17 19:23

Air Toxics by EPA Compendium Method TO-15

 Results
 MDL

 Analyte
 ppbv
 ug/m³
 Flag
 ppbv

 Chloroprene
 7.88
 28.60
 D
 0.039



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 238 Chad Baker C2
 Lab ID:
 7061512-02
 Sampled: 06/13/17 13:12

 Pressure @ Receipt:
 8.00" Hg
 Canister #:
 SAT169
 Received: 06/15/17 10:50

 Comments:
 Col 2 PR-8 Start 13:11 6/12/17
 Analyzed: 06/21/17 20:24

Air Toxics by EPA Compendium Method TO-15

	Res	<u>MDL</u>		
<u>Analyte</u>	<u>ppbv</u>	ug/m³	<u>Flag</u>	<u>ppbv</u>
Chloroprene	7.93	28.80	D	0.039



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109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Description: East St. John the Baptist High

Comments: PR-10 Start 12:47 6/12/17

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 8.00" Hg

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Lab ID:
 7061512-03
 Sampled: 06/13/17 12:48

 Canister #:
 SAT127
 Received: 06/15/17 10:50

 Analyzed:
 06/20/17 23:35

Air Toxics by EPA Compendium Method TO-15



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109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

Analyte

Chloroprene

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Comments: PR-15 Start 12:52 6/12/17

PHONE: (919) 541-3776 **FAX:** -

Description: Ochsner Hospital

Pressure @ Receipt: 8.00" Hg

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Lab ID:
 7061512-04
 Sampled: 06/13/17 12:53

 Canister #:
 SAT118
 Received: 06/15/17 10:50

 Analyzed:
 06/21/17 00:37

Air Toxics by EPA Compendium Method TO-15

 Results
 MDL

 ppbv
 ug/m³
 Flag
 ppbv

 0.209
 0.76
 0.020



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

Analyte

Chloroprene

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Description: Acorn and Hwy 44

Pressure @ Receipt: 8.50" Hg

Comments: PR-2 Start 12:59 6/12/17

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

> Sampled: 06/13/17 13:00 **Received:** 06/15/17 10:50

Analyzed: 06/21/17 01:39

Air Toxics by EPA Compendium Method TO-15 MDL

7061512-05

Results ppbv ug/m³

ND

ND

<u>Flag</u> U

Canister #: 5067

Lab ID:

ppbv 0.020

Eastern Research Group

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 Levee
 Lab ID:
 7061512-06
 Sampled: 06/13/17 13:04

 Pressure @ Receipt:
 8.00" Hg
 Canister #:
 SAT140
 Received: 06/15/17 10:50

 Comments:
 PR-23 Start 13:03 6/12/17
 Analyzed: 06/21/17 02:42

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Description: Fifth Ward Elementary School

Pressure @ Receipt: 15.00" Hg **Comments:** PR-22 Start 13:07 6/12/17

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

Sampled: 06/13/17 13:08

Received: 06/15/17 10:50 **Analyzed:** 06/21/17 03:46

Air Toxics by EPA Compendium Method TO-15

7061512-07

Results

<u>Flag</u>

Canister #: A21034

Lab ID:

MDL

Analyte Chloroprene ppbv ug/m³ 0.227

0.82

ppbv 0.020



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

Analyte

Chloroprene

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 FAX:
Description: Ochsner Hospital C1

. _ _ . .

Pressure @ Receipt: 8.50" Hg

Comments: Col 1 PR-15 Start 11:01 6/15/17

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

Sampled: 06/16/17 11:02 **Received:** 06/20/17 10:23

Analyzed: 06/21/17 23:26

Air Toxics by EPA Compendium Method TO-15 sults MDL

ppbv

0.039

7062023-01

 Results

 ppbv
 ug/m³
 Flag

 9.90
 35.90
 □

Lab ID:

Canister #: 2240



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 Ochsner Hospital C2
 Lab ID:
 7062023-02
 Sampled: 06/16/17 11:02

 Pressure @ Receipt:
 9.00" Hg
 Canister #:
 5130
 Received: 06/20/17 10:23

 Comments:
 Col 2 PR-24 Start 11:01 6/15/17
 Analyzed: 06/22/17 00:27

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -**Description:** Ochsner Hospital

Pressure @ Receipt: 8.00" Hg

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

Lab ID: 7062023-03 Sampled: 06/19/17 12:23 Canister #: SAT075 **Received:** 06/20/17 10:23 **Comments:** PR-15 Start 12:22 6/18/17 **Analyzed:** 06/22/17 03:32

Air Toxics by EPA Compendium Method TO-15

<u>MDL</u> **Results Analyte** ppbv ug/m³ <u>Flag</u> ppbv 0.682 2.47 0.020 Chloroprene



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -**Description:** Acorn and Hwy 44

Pressure @ Receipt: 8.50" Hg

Comments: PR-2 Start 11:08 6/15/17

SITE CODE: Chloroprene

Lab ID: 7062023-04 Sampled: 06/16/17 11:09 Canister #: SAT155 **Received:** 06/20/17 10:23 **Analyzed:** 06/21/17 08:59

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

FILE #: 0344.00

AQS SITE CODE:

Air Toxics by EPA Compendium Method TO-15

MDL Results ppbv ug/m³ **Analyte** <u>Flag</u> ppbv 1.33 4.83 0.020 Chloroprene



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** - **Description:** Acorn and Hwy 44

Pressure @ Receipt: 8.50" Hg

Comments: PR-2 Start 12:29 6/18/17

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Lab ID:
 7062023-05
 Sampled: 06/19/17 12:30

 Canister #:
 5065
 Received: 06/20/17 10:23

 Analyzed:
 06/22/17 04:34

Air Toxics by EPA Compendium Method TO-15

 $\begin{tabular}{lll} \hline Analyte & ppbv & ug/m^3 & Flag & ppbv \\ Chloroprene & 0.715 & 2.59 & 0.020 \\ \hline \end{tabular}$



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109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Description: 238 Chad Baker

Pressure @ Receipt: 9.00" Hg

Comments: PR-8 Start 11:20 6/15/17

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Lab ID:
 7062023-06
 Sampled: 06/16/17 11:21

 Canister #:
 5019
 Received: 06/20/17 10:23

 Analyzed:
 06/21/17 10:02

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

Analyte

Chloroprene

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Description: 238 Chad Baker

Pressure @ Receipt: 8.50" Hg

Comments: PR-8 Start 12:41 6/18/17

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

FILE #: 0344.00

SITE CODE: Chloroprene

REPORTED: 07/05/17 08:53

 Lab ID:
 7062023-07
 Sampled: 06/19/17 12:42

 Canister #:
 5059
 Received: 06/20/17 10:23

 Analyzed:
 06/22/17 05:36

Air Toxics by EPA Compendium Method TO-15

 Results
 MDL

 ppbv
 ug/m³
 Flag
 ppbv

 7.35
 26.70
 0.020



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109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 Levee
 Lab ID:
 7062023-08
 Sampled: 06/16/17 11:13

 Pressure @ Receipt:
 8.50" Hg
 Canister #:
 A21076
 Received: 06/20/17 10:23

 Comments:
 PR-23 Start 11:12 6/15/17
 Analyzed: 06/21/17 11:04

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 Levee
 Lab ID:
 7062023-09
 Sampled: 06/19/17 12:34

 Pressure @ Receipt:
 7.00" Hg
 Canister #:
 A21026
 Received: 06/20/17 10:23

 Comments:
 PR-23 Start 12:33 6/18/17
 Analyzed: 06/22/17 06:39

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Description: East St. John the Baptist High

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 8.50" Hg

Comments: PR-10 Start 10:56 6/15/17

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

Sampled: 06/16/17 10:57 **Received:** 06/20/17 10:23

Analyzed: 06/21/17 12:06

Air Toxics by EPA Compendium Method TO-15

7062023-10

Canister #: SAT077

Lab ID:

MDL Results **Analyte** ppbv ug/m³ <u>Flag</u> ppbv ND U 0.020 Chloroprene ND



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 East St. John the Baptist High
 Lab ID:
 7062023-11
 Sampled: 06/19/17 12:19

 Pressure @ Receipt:
 8.00" Hg
 Canister #:
 SAT016
 Received: 06/20/17 10:23

 Comments:
 Col 1 PR-24 Start 12:18 6/18/17
 Analyzed: 06/22/17 07:41

Air Toxics by EPA Compendium Method TO-15

 $\begin{tabular}{lll} \hline Analyte & ppbv & ug/m^3 & Flag & ppbv \\ Chloroprene & 0.442 & 1.60 & 0.020 \\ \hline \end{tabular}$



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 East St. John the Baptist High
 Lab ID:
 7062023-12
 Sampled: 06/19/17 12:19

 Pressure @ Receipt:
 9.00" Hg
 Canister #: A21091
 Received: 06/20/17 10:23

 Comments:
 Col 2 PR-10 Start 12:18 6/18/17
 Analyzed: 06/22/17 08:43

Air Toxics by EPA Compendium Method TO-15

 $\begin{tabular}{lll} \hline Analyte & ppbv & ug/m^3 & Flag & ppbv \\ Chloroprene & 0.456 & 1.65 & 0.020 \\ \hline \end{tabular}$



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109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

E41 2776 FAV.

Pressure @ Receipt: 8.00" Hg

Description: Fifth Ward Elementary School

Comments: PR-20 Start 11:16 6/15/17

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

Sampled: 06/16/17 11:17 **Received:** 06/20/17 10:23

Analyzed: 06/21/17 13:09

Air Toxics by EPA Compendium Method TO-15

7062023-13

Canister #: SAT039

Lab ID:



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109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Description: Fifth Ward Elementary School

Comments: PR-20 Start 12:37 6/18/17

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 8.50" Hg

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Lab ID:
 7062023-14
 Sampled: 06/19/17 12:38

 Canister #:
 5016
 Received: 06/20/17 10:23

 Analyzed:
 06/22/17 11:52

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 238 Chad Baker C1
 Lab ID:
 7062301-01
 Sampled: 06/22/17 11:10

 Pressure @ Receipt:
 8.50" Hg
 Canister #:
 18871
 Received: 06/23/17 11:14

 Comments:
 Col 1 PR-24 Start 11:05 6/21/17
 Analyzed: 06/27/17 18:15

Air Toxics by EPA Compendium Method TO-15



 $\hbox{U.S. Environmental Protection Agency - OAQPS}\\$

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 238 Chad Baker C2
 Lab ID:
 7062301-02
 Sampled: 06/22/17 11:10

 Pressure @ Receipt:
 9.00" Hg
 Canister #:
 5146
 Received: 06/23/17 11:14

 Comments:
 Col 2 PR-24 Start 11:05 6/21/17
 Analyzed: 06/27/17 19:17

Air Toxics by EPA Compendium Method TO-15



 $\hbox{U.S. Environmental Protection Agency - OAQPS}\\$

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 Levee
 Lab ID:
 7062301-03
 Sampled: 06/22/17 11:02

 Pressure @ Receipt:
 8.50" Hg
 Canister #:
 A21002
 Received: 06/23/17 11:14

 Comments:
 PR-23 Start 10:57 6/15/17
 Analyzed: 06/27/17 22:26

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 Ochsner Hospital
 Lab ID:
 7062301-04
 Sampled: 06/22/17 10:49

 Pressure @ Receipt:
 8.50" Hg
 Canister #:
 SAT014
 Received:
 06/23/17 11:14

 Comments:
 PR-15 Start 10:46 6/21/17
 Analyzed:
 06/27/17 23:29

Air Toxics by EPA Compendium Method TO-15



 $\hbox{U.S. Environmental Protection Agency - OAQPS}\\$

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Description: East St. John the Baptist High

Comments: PR-10 Start 10:42 6/21/17

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 8.50" Hg

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Lab ID:
 7062301-05
 Sampled: 06/22/17 10:45

 Canister #:
 SAT095
 Received: 06/23/17 11:14

 Analyzed:
 06/28/17 00:31

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Description: Fifth Ward Elementary School

Comments: PR-20 Start 11:01 6/21/17

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 8.50" Hg

SUBMITTED: 06/08/17 to 06/27/17

SITE CODE: Chloroprene

REPORTED: 07/05/17 08:53

Lab ID: 7062301-06

FILE #: 0344.00

AQS SITE CODE:

Canister #: 5018 Received: 06/23/17 11:14

Analyzed: 06/28/17 01:34

Sampled: 06/22/17 11:06

Air Toxics by EPA Compendium Method TO-15



FILE #: 0344.00

AQS SITE CODE:

SITE CODE:

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

Analyte

Chloroprene

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -**Description:** Acorn and Hwy 44

Pressure @ Receipt: 8.00" Hg **Comments:** PR-2 Start 10:53 6/21/17

Lab ID: 7062301-07

Canister #: SAT054

Chloroprene

Sampled: 06/22/17 10:58 **Received:** 06/23/17 11:14

Analyzed: 06/28/17 02:36

Air Toxics by EPA Compendium Method TO-15

MDL Results ppbv ug/m³ <u>Flag</u> ppbv ND U 0.020 ND



 $\hbox{U.S. Environmental Protection Agency - OAQPS}\\$

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Description:
 Acorn and Hwy 44 C1
 Lab ID:
 7062732-01
 Sampled: 06/25/17 14:25

 Pressure @ Receipt:
 7.00" Hg
 Canister #:
 A21102
 Received: 06/27/17 10:49

 Comments:
 Col 1 PR-2 Start 13:46 6/24/17
 Analyzed: 06/28/17 03:38

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

Analyte

Chloroprene

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Description: Acorn and Hwy 44 C2

Pressure @ Receipt: 7.50" Hg

Comments: Col 2 PR-24 Start 13:46 6/24/17

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

> Sampled: 06/25/17 14:25 Received: 06/27/17 10:49

Analyzed: 06/28/17 04:41

Air Toxics by EPA Compendium Method TO-15

7062732-02

Results ppbv ug/m³

7.55

2.08

<u>Flag</u>

Canister #: SAT108

Lab ID:

MDL

ppbv 0.020



 $\hbox{U.S. Environmental Protection Agency - OAQPS}\\$

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Description: East St. John the Baptist High

Comments: PR-10 Start 13:34 6/24/17

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 8.00" Hg

REPORTED: 0

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

FILE #: 0344.00

SITE CODE: Chloroprene

 Lab ID:
 7062732-03
 Sampled: 06/25/17 14:14

 Canister #:
 A21086
 Received: 06/27/17 10:49

 Analyzed:
 06/28/17 07:48

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

Description: Levee

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Comments: PR-23 Start 13:50 6/24/17

PHONE: (919) 541-3776 **FAX:** -

Pressure @ Receipt: 7.50" Hg

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Lab ID:
 7062732-04
 Sampled: 06/25/17 14:29

 Canister #:
 A22304
 Received: 06/27/17 10:49

 Analyzed:
 06/28/17 08:50

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

Analyte

Chloroprene

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

Comments: PR-15 Start 13:38 6/24/17

PHONE: (919) 541-3776 **FAX:** -

Description: Ochsner Hospital

Pressure @ Receipt: 7.50" Hg

NEPUNIED.

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

FILE #: 0344.00

SITE CODE: Chloroprene

 Lab ID:
 7062732-05
 Sampled: 06/25/17 14:18

 Canister #:
 SAT180
 Received: 06/27/17 10:49

 Analyzed:
 06/28/17 09:53

Air Toxics by EPA Compendium Method TO-15

 Results
 MDL

 ppbv
 ug/m³
 Flag
 ppbv

 0.106
 0.39
 0.020



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

Analyte

Chloroprene

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Description: Fifth Ward Elementary School Pressure @ Receipt: 7.00" Hg

Comments: PR-20 Start 13:54 6/24/17

SITE CODE:

Lab ID: 7062732-06 Canister #: SAT141

SUBMITTED: 06/08/17 to 06/27/17 **AQS SITE CODE:**

REPORTED: 07/05/17 08:53

FILE #: 0344.00

Chloroprene

Sampled: 06/25/17 14:33 Received: 06/27/17 10:49

Analyzed: 06/28/17 10:55

Air Toxics by EPA Compendium Method TO-15 <u>MDL</u>

Results ppbv ug/m³

11.80

3.26

<u>Flag</u>

ppbv 0.020

Eastern Research Group

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Page 52 of 57



 $\hbox{U.S. Environmental Protection Agency - OAQPS}\\$

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

Description: 238 Chad Baker

Pressure @ Receipt: 7.00" Hg

Comments: PR-8 Start 13:58 6/24/17

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

 Lab ID:
 7062732-07
 Sampled: 06/25/17 14:37

 Canister #:
 SAT112
 Received: 06/27/17 10:49

 Analyzed:
 06/28/17 11:57

Air Toxics by EPA Compendium Method TO-15



U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-0

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 07/05/17 08:53

SUBMITTED: 06/08/17 to 06/27/17

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
Air Toxics by EPA Compendium	Method TO-15	- Quality Co	ontrol			
Batch B7F1305 - Summa Canister	Prep					
Blank (B7F1305-BLK1)			Prepared: 06/08/17	Analyzed: 06/13/17		
Chloroprene	ND	ppbv				U
Duplicate (B7F1305-DUP1)	Source:	7060833-02	Prepared: 06/07/17	Analyzed: 06/13/17		
Chloroprene	0.317	ppbv	0.33	2.77	25	
Duplicate (B7F1305-DUP2)	Source:	7060833-03	Prepared: 06/07/17	Analyzed: 06/13/17		
Chloroprene	0.322	ppbv	0.32	0.743	25	
Duplicate (B7F1305-DUP3)	Source:	7061321-01	Prepared: 06/10/17	Analyzed: 06/14/17		
Chloroprene	5.62	ppbv	5.42	3.73	25	
Duplicate (B7F1305-DUP4)	Source:	7061321-02	Prepared: 06/10/17	Analyzed: 06/14/17		
Chloroprene	6.10	ppbv	6.04	1.01	25	
Batch B7F2003 - Summa Canister	Prep					
Blank (B7F2003-BLK1)	•		Prepared: 06/08/17	Analyzed: 06/20/17		
Chloroprene	ND	ppbv		- 7		U
Duplicate (B7F2003-DUP1)	Source:	7061512-01	Prepared: 06/13/17	Analyzed: 06/21/17		
Chloroprene	8.07	ppbv	7.88	2.41	25	D
Duplicate (B7F2003-DUP2)	Source:	7061512-02	Prepared: 06/13/17	Analyzed: 06/21/17		
Chloroprene	8.39	ppbv	7.93	5.67	25	D
Duplicate (B7F2003-DUP3)	Source:	7062023-01	Prepared: 06/16/17	Analyzed: 06/22/17		
Chloroprene	9.87	ppbv	9.90	0.251	25	D
Duplicate (B7F2003-DUP4)	Source:	7062023-02	Prepared: 06/16/17	Analyzed: 06/22/17		
Chloroprene	10.0	ppbv	9.99	0.551	25	D
Batch B7F2104 - Summa Canister	Prep					
Blank (B7F2104-BLK1)	-7		Prepared: 06/08/17	Analyzed: 06/21/17		
Chloroprene	ND	ppbv	11000100100117	71101/2001 00/21/17		U
Duplicate (B7F2104-DUP1)	Source:		Prepared: 06/19/17	Analyzed: 06/22/17		
Chloroprene	0.462	ppbv	0.44	4.29	25	
Duplicate (B7F2104-DUP2)	Source:		Prepared: 06/19/17	Analyzed: 06/22/17		
Chloroprene	0.473	ppbv	0.46	3.77	25	
Batch B7F2709 - Summa Canister	Pren				-	
Blank (B7F2709-BLK1)	· · -r		Prepared: 06/08/17	Analyzed: 06/27/17		
Chloroprene	ND	ppbv	11cparca: 00/00/17	Analyzea: 00/2//1/		U
Duplicate (B7F2709-DUP1)		• • •	Prepared: 06/22/17	Δnalvzed: 06/27/17		•
Chloroprene	0.046	7002301-01 ppbv	0.04	2.67	25	
Duplicate (B7F2709-DUP2)		• •		Analyzed: 06/27/17	23	

Eastern Research Group

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AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
Air Toxics by EPA Compendium Batch B7F2709 - Summa Canister		5 - Quality Co	ontrol			
Duplicate (B7F2709-DUP2) Cont	inued Source	: 7062301-02	Prepared: 06/22/17	Analyzed: 06/27/17		
Chloroprene	0.053	ppbv	0.05	0.758	25	
Duplicate (B7F2709-DUP3)	Source	: 7062732-01	Prepared: 06/25/17	Analyzed: 06/28/17		
Chloroprene	2.01	ppbv	1.97	2.20	25	
Duplicate (B7F2709-DUP4)	Source	: 7062732-02	Prepared: 06/25/17	Analyzed: 06/28/17		
Chloroprene	2.09	vdqq	2.08	0.498	25	



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REPORTED: 07/05/17 08:53

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AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	% Difference	Limit (%)	Notes	
Air Toxics by EPA Compendium Sequence 1706023	Method TO-15	- Quality Co	ntrol			
Calibration Check (1706023-CCV	6023-CCV1)		Prepared & Analyzed: 06/13/17			
Chloroprene	2.57	ppbv	2.9	30.00		
Sequence 1706039						
Calibration Check (1706039-CCV	llibration Check (1706039-CCV1) Prepared		Prepared & Analyze	ed: 06/20/17		
Chloroprene	2.42	ppbv	-3.2	30.00		
Sequence 1706042						
Calibration Check (1706042-CCV	'1)	Prepared & Analyzed: 06/21/17				
Chloroprene	2.58	ppbv	3.3	30.00		
Sequence 1706058						
Calibration Check (1706058-CCV	'1)	Prepared & Analyzed: 06/27/17				
Chloroprene	2.67	ppbv	6.8	30.00		

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U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C REPORTED: 07/05/17 08:53

RTP, NC 27709 SUBMITTED: 06/08/17 to 06/27/17

ATTN: Mr. Dave Shelow & Ms Fran Verhalen AQS SITE CODE:

PHONE: (919) 541-3776 **FAX:** - **SITE CODE:** Chloroprene

Notes and Definitions

U Under Detection Limit

D This result obtained by dilution.

ND Analyte NOT DETECTED

NR Not Reported

MDL Method Detection Limit
RPD Relative Percent Difference

Note: The test results meet all requirements of NELAC; however the following analytes are not accredited: 1,2,4-trimethylbenzene, 1,2-dibromoethane, 1,2-dichloropropane, 1,3,5-trimethylbenzene, 1,3-butadiene, acetylene, acrolein, bromochloromethane, bromodichloromethane, bromoform, carbon disulfide, dibromochloromethane, dichlorodifluoromethane, dichlorotetrafluoroethane, ethyl acrylate, ethyl tert butyl ether, hexachloro-1,3-butadiene, octane, propylene, tert amyl methyl ether, tetrachloroethylene, tran-1,2-dichloroethylene, trchlorofluoromethane, and trichlorotrufluoroethane.